

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-262486

(43)Date of publication of application : 11.10.1996

(51)Int.Cl. G02F 1/136  
G09G 3/36  
H01L 29/786

(21)Application number : 07-053076

(71)Applicant : SHARP CORP

(22)Date of filing : 13.03.1995

(72)Inventor : MATSUSHIMA YASUHIRO  
YAMASHITA TOSHIHIRO  
SHIMADA NAOYUKI

(30)Priority

Priority number : 06199634 Priority date : 24.08.1994 Priority country : JP  
07 8466 23.01.1995

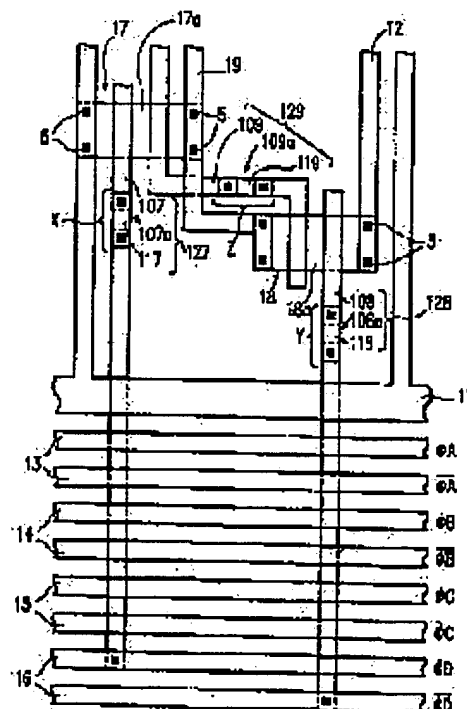
JP

## (54) LIQUID CRYSTAL DISPLAY

(57)Abstract:

PURPOSE: To obtain a driver-integrated liq. crystal display capable of preventing the breakage of a TFT gate insulating film when ion is implanted without increasing the treating stages.

CONSTITUTION: Signal wirings 127, 128 and 129 with a part of them used as the gate electrode of a thin-film transistor are formed from the wiring main bodies 107, 108 and 109 having separation parts 107a, 108a and 109a close to the active region and consisting of a polycrystalline silicon and the wiring connections 117, 118 and 119 for connecting the separation parts and consisting of aluminum.



## LEGAL STATUS

[Date of request for examination]

15.12.1998

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than  
the examiner's decision of rejection or  
application converted registration]

[Date of final disposal for application]

[Patent number] 3122003

[Date of registration] 20.10.2000

[Number of appeal against examiner's decision of  
rejection]

[Date of requesting appeal against examiner's  
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office